



SEQUENCE LISTING

5 <110> Jackson, David C
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 Walker, John
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Ala

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Ser Arg Ala Arg His Ser Thr Thr Ser Ala Gln Arg Ser Thr His Tyr
 35 40 45

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Asp Pro Arg Thr Ser Asp Arg Pro Val Ser Tyr Thr Met Asn Arg Thr
 50 55 60

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Arg Ser Arg Lys Gln Thr Ser His Arg Leu Lys Asn Ile Pro Val His
 65 70 75 80

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Gly Asn His Glu Ala Thr Ile Gln His Ile Pro Glu Ser Val Ser Lys
 85 90 95

Gly Ala Arg Ser Gln Ile Glu Arg Arg Gln Pro Asn Ala Ile Asn Ser
 100 105 110

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Gly Ser His Cys Thr Trp Leu Val Leu Trp Cys Leu Gly Met Ala Ser
 115 120 125

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Leu Phe Leu Cys Ser Lys Ala Gln Ile His Trp Asp Asn Leu Ser Thr
 130 135 140

50

Ile Gly Ile Ile Gly Thr Asp Asn Val His Tyr Lys Ile Met Thr Arg
 145 150 155 160

Pro Ser His Gln Tyr Leu Val Ile Lys Leu Ile Pro Asn Ala Ser Leu
 165 170 175

55

Ile Glu Asn Cys Thr Lys Ala Glu Leu Gly Glu Tyr Glu Lys Leu Leu
 180 185 190

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Asn Ser Val Leu Glu Pro Ile Asn Gln Ala Leu Thr Leu Met Thr Lys
 195 200 205

Asn Val Lys Pro Leu Gln Ser Leu Gly Ser Gly Arg Arg Gln Arg Arg
 210 215 220

	Phe	Ala	Gly	Val	Val	Leu	Ala	Gly	Val	Ala	Leu	Gly	Val	Ala	Thr	Ala	
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25	Met	Ser	Cys	Glu	Leu	Val	Gly	Gln	Arg	Leu	Gly	Leu	Arg	Leu	Leu	Arg	
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30	Tyr	Tyr	Thr	Glu	Leu	Leu	Ser	Ile	Phe	Gly	Pro	Ser	Leu	Arg	Asp	Pro	
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55	Ser	Glu	Val	Lys	Gly	Val	Ile	Val	His	Arg	Leu	Glu	Ala	Val	Ser	Tyr	
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60	Asn	Ile	Gly	Ser	Gln	Glu	Trp	Tyr	Thr	Thr	Val	Pro	Arg	Tyr	Ile	Ala	
				420					425					430			
65	Thr	Asn	Gly	Tyr	Leu	Ile	Ser	Asn	Phe	Asp	Glu	Ser	Ser	Cys	Val	Phe	
			435					440					445				
70	Val	Ser	Glu	Ser	Ala	Ile	Cys	Ser	Gln	Asn	Ser	Leu	Tyr	Pro	Met	Ser	
		450					455					460					
75	Pro	Leu	Leu	Gln	Gln	Cys	Ile	Arg	Gly	Asp	Thr	Ser	Ser	Cys	Ala	Arg	
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Thr Leu Val Ser Gly Thr Met Gly Asn Lys Phe Ile Leu Ser Lys Gly
 485 490 495

5 Asn Ile Val Ala Asn Cys Ala Ser Ile Leu Cys Lys Cys Tyr Ser Thr
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10 Ser Thr Ile Ile Asn Gln Ser Pro Asp Lys Leu Leu Thr Phe Ile Ala
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15 Ser Asp Thr Cys Pro Leu Val Glu Ile Asp Gly Ala Thr Ile Gln Val
 530 535 540

20 Gly Gly Arg Gln Tyr Pro Asp Met Val Tyr Glu Gly Lys Val Ala Leu
 545 550 555 560

Gly Pro Ala Ile Ser Leu Asp Arg Leu Asp Val Gly Thr Asn Leu Gly
 565 570 575

25 Asn Ala Leu Lys Lys Leu Asp Asp Ala Lys Val Leu Ile Asp Ser Ser
 580 585 590

30 Asn Gln Ile Leu Glu Thr Val Arg Arg Ser Ser Phe Asn Phe Gly Ser
 595 600 605

35 Leu Leu Ser Val Pro Ile Leu Ser Cys Thr Ala Leu Ala Leu Leu Leu
 610 615 620

Leu Ile Tyr Cys Cys Lys Arg Arg Tyr Gln Gln Thr Leu Lys Gln His
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45 Ser Tyr Val Arg Ser Leu
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Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro
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